

**Table 1. Number, incidence rate <sup>1</sup>, median days away from work <sup>2</sup> and relative standard errors <sup>3</sup> of occupational injuries and illnesses involving days away from work <sup>4</sup> by selected natures with musculoskeletal disorders <sup>5</sup> in selected ownerships for Washington, 2012**

| Ownership        | Nature of the injury or illness <sup>6</sup>                 | Total Cases | Incidence Rate | Median Days | Relative Standard Error |
|------------------|--|-------------|----------------|-------------|-------------------------|
| private industry | All Selected Natures   | 12,100      | 64.9           | 12          | 3.3                     |
| private industry | 1211 Herniated discs   | 340         | 1.8            | 102         | 10.1                    |
| private industry | 1221 Meniscus tears  | 40          | 0.2            | 15          | 27.2                    |
| private industry | 123 Sprains- strains- tears                                  | 8,030       | 43.0           | 10          | 3.5                     |
| private industry | 1230 Sprains- strains- tears- unspecified                    | 780         | 4.2            | 13          | 7.1                     |
| private industry | 1231 Major tears to muscles- tendons- ligaments              | 310         | 1.6            | 60          | 10.7                    |
| private industry | 1232 Sprains   | 1,440       | 7.7            | 15          | 5.6                     |
| private industry | 1233 Strains   | 5,450       | 29.2           | 10          | 3.8                     |
| private industry | 1238 Multiple sprains- strains- tears                        | 50          | 0.3            | 8           | 24.6                    |
| private industry | 124 Hernias due to traumatic incidents                       | 560         | 3.0            | 13          | 8.2                     |
| private industry | 1972 Soreness- pain- hurt--nonspecified injury               | 2,400       | 12.9           | 15          | 4.7                     |
| private industry | 1973 Swelling- inflammation- irritation--nonspecified injury | 140         | 0.8            | 4           | 15.4                    |
| private industry | 1974 Numbness--nonspecified injury                           | 20          | 0.1            | 75          | 40.2                    |
| private industry | 2241 Carpal tunnel syndrome                                  | 320         | 1.7            | 36          | 10.4                    |
| private industry | 27 Musculoskeletal system and connective tissue diseases and | 230         | 1.2            | 21          | 12.3                    |
| private industry | 273 Soft tissue disorders- except the back                   | 220         | 1.2            | 21          | 12.5                    |
| private industry | 2732 Stenosing tenosynovitis                                 | 20          | 0.1            | 48          | 36.4                    |
| private industry | 2733 Other tenosynovitis- synovitis                          | 30          | 0.2            | 83          | 33.8                    |
| private industry | 2734 Epicondylitis   | 30          | 0.2            | 33          | 33.2                    |
| private industry | 2735 Other or unspecified tendonitis (tendinitis)            | 100         | 0.5            | 7           | 18.2                    |
| local government | All Selected Natures   | 2,730       | 137.4          | 16          | 6.2                     |
| local government | 1211 Herniated discs   | 50          | 2.3            | 73          | 27.8                    |
| local government | 1221 Meniscus tears  | 50          | 2.6            | 14          | 26.3                    |
| local government | 123 Sprains- strains- tears                                  | 2,000       | 100.6          | 14          | 6.5                     |
| local government | 1230 Sprains- strains- tears- unspecified                    | 130         | 6.3            | 8           | 17.4                    |
| local government | 1231 Major tears to muscles- tendons- ligaments              | 70          | 3.6            | 28          | 22.7                    |
| local government | 1232 Sprains   | 280         | 14.0           | 11          | 12.3                    |
| local government | 1233 Strains   | 1,530       | 76.7           | 16          | 6.9                     |
| local government | 124 Hernias due to traumatic incidents                       | 40          | 2.0            | 17          | 30.1                    |
| local government | 1972 Soreness- pain- hurt--nonspecified injury               | 460         | 23.0           | 15          | 10.1                    |
| local government | 2241 Carpal tunnel syndrome                                  | 80          | 4.2            | 39          | 21.1                    |
| local government | 27 Musculoskeletal system and connective tissue diseases and | 40          | 2.2            | 13          | 29.0                    |
| local government | 273 Soft tissue disorders- except the back                   | 40          | 1.8            | 9           | 31.9                    |
| local government | 2735 Other or unspecified tendonitis (tendinitis)            | 20          | 1.1            | 5           | 40.7                    |
| state government | All Selected Natures   | 700         | 69.1           | 19          | 7.1                     |
| state government | 123 Sprains- strains- tears                                  | 550         | 54.7           | 19          | 8.1                     |
| state government | 1230 Sprains- strains- tears- unspecified                    | 130         | 13.2           | 28          | 16.8                    |
| state government | 1232 Sprains   | 90          | 8.8            | 84          | 20.7                    |
| state government | 1233 Strains   | 320         | 31.5           | 14          | 10.8                    |
| state government | 1972 Soreness- pain- hurt--nonspecified injury               | 50          | 5.0            | 17          | 27.6                    |
| state government | 1973 Swelling- inflammation- irritation--nonspecified injury | 20          | 1.7            | 16          | 47.2                    |

|                  |  |    |     |    |      |
|------------------|--|----|-----|----|------|
| state government | 2241 Carpal tunnel syndrome                                  | 30 | 3.1 | 52 | 34.9 |
| state government | 27 Musculoskeletal system and connective tissue diseases and | 40 | 4.3 | 59 | 29.6 |
| state government | 273 Soft tissue disorders- except the back                   | 40 | 4.2 | 59 | 30.0 |

<sup>1</sup> Incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as:  
 $(N / EH) \times 20,000,000$  where:

N = number of injuries and illnesses,

EH = total hours worked by all employees during the calendar year,

20,000,000 = base for 10,000 full-time equivalent workers (working 40 hours per week, 50 weeks per year).

<sup>2</sup> Median days away from work is the measure used to summarize the varying lengths of absences from work among the cases with days away from work. Half the cases involved more days and half involved less days than a specified median. Median days away from work are represented in actual values.

<sup>3</sup> Relative standard errors are a measure of the sampling error of an estimate. Sampling errors occur because observations are made on a sample, not on the entire population. Estimates based on the different possible samples of the same size and sample design could differ. Relative standard errors less than 0.05 are not shown.

<sup>4</sup> Days away from work cases (DAFW) include those which result in days away from work with or without restricted work activity.

<sup>5</sup> Includes cases where the nature of injury is: pinched nerve; herniated disc; meniscus tear; sprains, strains, tears; hernia (traumatic and nontraumatic); pain, swelling, and numbness; carpal or tarsal tunnel syndrome; Raynaud's syndrome or phenomenon; musculoskeletal system and connective tissue diseases and disorders, when the event or exposure leading to the injury or illness is: overexertion and bodily reaction, unspecified; overexertion involving outside sources; repetitive motion involving microtasks; other and multiple exertions or bodily reactions; and rubbed, abraded, or jarred by vibration. Although these cases may be considered MSD's, the survey classifies these cases in categories that also include non-MSD cases.

<sup>6</sup> Occupational Injury and Illness Classification System (OIICS) version 2.01.

NOTE: Dashes indicate data that do not meet publication guidelines or data for incidence rates less than .05 per 10,000 full-time workers. The scientifically selected probability sample used was one of many possible samples, each of which could have produced different estimates. A measure of sampling variability for each estimate is available upon request.

SOURCE: U.S. Bureau of Labor Statistics, U.S. Department of Labor, December 02, 2013